

# Twin Impeller Centrifugal Pump

This centrifugal pump features twin impellers and hydraulic components constructed in stainless steel AISI 304. It is suitable for pressure boosting, water supply, water treatment, irrigation, air conditioning, and general water pumping.



## Product Overview

### Twin Impeller Centrifugal Pump

This twin impeller centrifugal pump is engineered for high-performance water boosting, industrial applications, and irrigation systems. It features a robust dual-impeller design that significantly enhances pressure and flow consistency. Constructed with high-grade AISI 304 stainless steel and aluminum, the unit offers excellent corrosion resistance and long-lasting durability for demanding environments.

## Construction Materials

### Material Specifications

Component	Material
Pump Body	AISI 304
Impeller	AISI 304
Diffuser	AISI 304
Casing Cover	AISI 304
Shaft	AISI 304
Bracket & Motor Casing	Aluminum

## Technical Details

Mechanical Seal	Carbon/Ceramic/NBR
Customization	Special mechanical seals on demand

## Applications

### Primary Applications

- Water boosting systems
- Irrigation
- Industrial use